TECHNICAL
SPECIFICATIONS

HIGHWAY CROSSING
SIGNAL

Aurora™ Gate Arm Light

Aurora Gate Arm Light
Features

- Most cost-efficient LED gate arm light available in the market
- Brightest LED gate arm light available in the market (Each unit contains 36 ultra bright LED's)
- LED viewing angle of 30 degree (Most available LED in the market have 15 degree viewing)
- Exceeds the AREMA recommended 70 degree beam spread
- Tested for over 200,000 operations without a single LED failure
- Can be used with highway crossing system of any make and model

Aurora Gate Arm Light – EZ
Features

- 10–1 Ten minute, one tool installation
- Complete kit with "PLUG–IN" connectors and coil cords
- Brightest LED gate arm light available in the market (Each unit contains 36 super bright LED's)
- LED viewing angle of 30 degree (Most available LED in the market have 15 degree viewing)
- Exceeds the AREMA recommended 70 degree beam spread
- Tested for over 200,000 operations without a single LED failure
- Can be used with highway crossing system of any make and model

OPERATING SPECIFICATIONS

Parameter	Range
Operating Voltage Range	8.5 V AC/DC – 12 V AC/DC
Minimum Forward Current	10 mA
Recommended Operating Voltage	10 VDC
Typical Max. Forward Current Draw (@10VDC)	.35 A
Typical Max. Power Consumption (@10VDC per gate light)	3.5 W
Dominant Wavelength	629 nm (RED)

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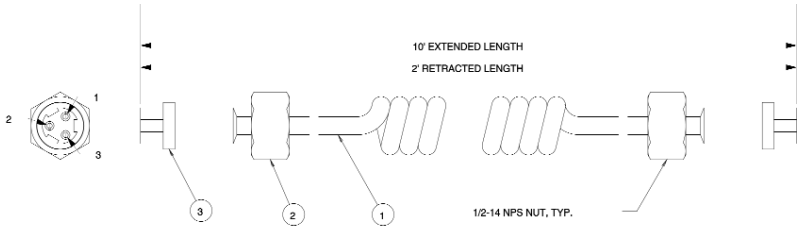
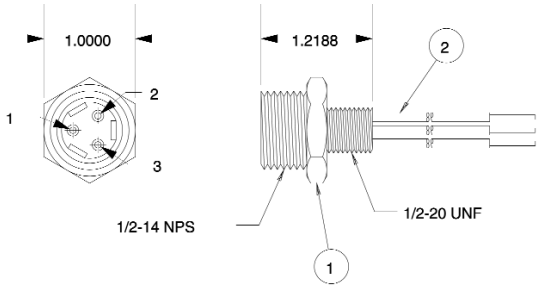
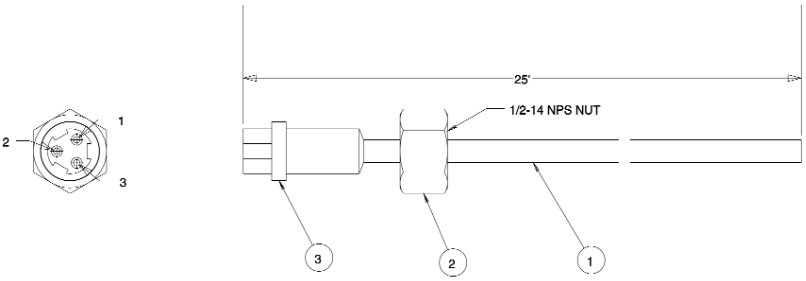
PERFORMANCE STANDARDS

Parameter	Standard
Vibration (X, Y and Z axis)	• 2001 AREMA Standard • MIL-STD 810F
Operating Temperature	–40°C to 70°C
IP Rating	IP65
Electronic Noise	Meets AREMA Standards
Storage Temperature	–40°C to 85°C

DIMENSIONS







ORDERING INFORMATION

Drawing Number	Product Name	Description
59649-201-01	Aurora Gate Arm Light	Set of three Ultra Bright Gate Arm lights with installation hardware
59649-203-01	Aurora Gate Arm Light – EZ	Set of three Ultra Bright Gate Arm Lights with quick connect coil cords and hardware

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